

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|-------------------------------------|--|------------------|---------|---------------------|
| S43 | 1295412 | alcohol | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S44 | 268547 | aldehyde | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S45 | 409837 | ketone | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S46 | 1496670 | S43 or S44 or S45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S47 | 1330909 | alcohol dehydrogenase or "adh" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S48 | 155393 | formate dehydrogenase or FDH | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S49 | 127581 | S47 and S48 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S50 | 1297467 | (S43 S44 S45) with (S47 S48) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S51 | 36913 | (S43 S44 S45) with (S47 and S48) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S52 | 106187 | NAD\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |

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|-----|---------|--|--|----|----|---------------------|
| S53 | 6155 | S51 and S52 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S54 | 2567 | (S43 S44 S45) with (S47 and S48) same S52 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S55 | 3881785 | concentrat\$4 mM saturat \$3 "solubility limit" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S56 | 2257 | S54 and S55 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S57 | 14696 | NADH | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S58 | 92098 | formate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S59 | 113365 | dehydrogen\$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S60 | 1554 | S58 adj S59 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S61 | 274 | S60 with S57 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S62 | 109654 | (GROEGER HARALD).inv. (HUMMEL WERNER). inv. (DEGUSSA GROEGER).inv. (HARALD HUMMEL). inv. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |

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|-----|----|--|--|----|----|---------------------|
| S63 | 37 | ((GROEGER HARALD).inv. (HUMMEL WERNER). inv. (DEGUSSA GROEGER).inv. (HARALD HUMMEL). inv.) and "formate dehydrogenase" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S64 | 6 | ("6242234" "6987013" "5795750").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S65 | 2 | "20030054520".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S66 | 2 | "20020064847".did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S67 | 4 | "19753350" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S68 | 32 | 435/154.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S69 | 0 | S56 and S68 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |
| S70 | 1 | S56 and "345".clas. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/30 18:43 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|----------------|------------------|---------|------------------|
| S71 | 26547 | (GROGER ROLLMANN HUSKEN WERNER CHAMOULEAU HAGEDORN DRAUZ HUMMEL).inv. | USPAT; UPAD | OR | ON | 2009/07/30 18:17 |
| S72 | 587263 | emulsion suspension slurry | USPAT; UPAD | OR | ON | 2009/07/30 18:18 |

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|-----|--------|---|----------------|----|----|------------------|
| S73 | 597332 | (enzyme dehydrogenase alcohol aldehyde ketone) | USPAT; UPAD | OR | ON | 2009/07/30 18:19 |
| S74 | 2837 | S71 and S72 and S73 | USPAT; UPAD | OR | ON | 2009/07/30 18:19 |
| S75 | 108901 | (emulsion suspension slurry).clm. | USPAT; UPAD | OR | ON | 2009/07/30 18:19 |
| S76 | 315 | S74 and S75 | USPAT; UPAD | OR | ON | 2009/07/30 18:19 |
| S77 | 133795 | (enzyme dehydrogenase alcohol aldehyde ketone acetophenone cinnamaldehyde).clm. | USPAT; UPAD | OR | ON | 2009/07/30 18:20 |
| S78 | 107 | S76 and S77 | USPAT; UPAD | OR | ON | 2009/07/30 18:20 |
| S79 | 1 | S76 and S77 and dehydrogenase | USPAT; UPAD | OR | ON | 2009/07/30 18:21 |
| S80 | 4664 | S77 same S75 | USPAT; UPAD | OR | ON | 2009/07/30 18:45 |
| S81 | 4341 | S77 same S75 and (alcohol aldehyde ketone) | USPAT; UPAD | OR | ON | 2009/07/30 18:46 |
| S82 | 4021 | S77 same S75 same (alcohol aldehyde ketone). clm. | USPAT; UPAD | OR | ON | 2009/07/30 18:46 |
| S83 | 24 | S77 same S75 same (alcohol aldehyde ketone). clm. and dehydrogenase | USPAT; UPAD | OR | ON | 2009/07/30 18:47 |
| S84 | 0 | S77 same S75 same (alcohol aldehyde ketone). clm. and dehydrogenase and S71 | USPAT; UPAD | OR | ON | 2009/07/30 18:47 |
| S85 | 0 | S77 near5 S75 near5 (alcohol aldehyde ketone). clm. and dehydrogenase and S71 | USPAT; UPAD | OR | ON | 2009/07/30 18:48 |
| S86 | 0 | S77 near20 S75 near5 (alcohol aldehyde ketone). clm. and dehydrogenase and S71 | USPAT; UPAD | OR | ON | 2009/07/30 18:48 |
| S87 | 12 | S77 near20 S75 near5 (alcohol aldehyde ketone). clm. and dehydrogenase | USPAT; UPAD | OR | ON | 2009/07/30 18:48 |
| S88 | 4 | S77 near5 S75 near5 (alcohol aldehyde ketone). clm. and dehydrogenase | USPAT; UPAD | OR | ON | 2009/07/30 18:48 |

8/2/2009 6:02:17 PM

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